Ref	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	"361180137"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	ON	2007/04/13 13:51
L3	3	"06102251"	US-PGPUB;, USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/13 13:57
S1	4	("5224736" "5441304" "5848758" "4008864").pn.	USPAT	OR	ON	2007/04/04 17:01
S2 ·	1	"20040126277".pn.	US-PGPUB; USPAT	OR	ON ·	2007/04/04 17:06
S3 .	2	"11279167"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/04 17:07
S4	668	chromatograph\$ near \$spectrometer	USPAT	OR	ON	2007/04/11 09:57
S5	59	chromatograph\$ near \$spectrometer and "422".clas.	USPAT	OR-	ON	2007/04/04 17:18
S6	371	422/89.ccls.	USPAT	OR	ON	2007/04/04 17:08
S7	805	422/70.ccls.	USPAT	OR	ON	2007/04/04 17:19
S8	341	73/53.01.ccls.	USPAT	OR	ON	2007/04/04 17:20
S9	365	(S5 S6 S7 S8) and (fraction)	USPAT	OR	ON	2007/04/04 17:21
S10	. 46	(S5 S6 S7 S8) and (fraction) adj collector	USPAT	OR .	ON	2007/04/04 17:21
S11	53	liquid near chromatograph\$ near \$spectrometer	USPAT	OR	ON	2007/04/04 17:23
S12	5	(S4 S5 S6 S7 S8 S9) and ((molecular near ion near detect\$4) or (fragment near ion near detect\$4))	USPAT	OR	ON ·	2007/04/04 17:26
S13	120	(S4 S5 S6 S7 S8 S9) and ((molecular near ion) or (fragment near ion))	USPAT	OR	ON	2007/04/04 17:24
S14	23	(S4 S5 S6 S7 S8 S9) and mass adj scan\$4	USPAT	OR	ON	2007/04/04 17:27
S15	8	(S4 S5 S6 S7 S8 S9) and mass adj scan\$4 same (ionization or ion near detect\$4 or fragmentation or fragment near detect\$4)	USPAT	OR	ON	2007/04/04 17:30

S16	119	(S4 S5 S6 S7 S8 S9) and lc\$ms	USPAT	OR	ON	2007/04/04 17:34
S17	. 23	(S4 S5 S6 S7 S8 S9) and (cid or collision with dissociation)	USPAT	OR	ON	2007/04/04 17:37
S18	. 0	(S4 S5 S6 S7 S8 S9) and (cid or collision with dissociation) and thromatogram	USPAT	OR	ON	2007/04/04 17:38
S19	458	liquid adj chromatograph with spectrometer	USPAT	OR	ON	2007/04/11 09:58
S20	48	liquid adj chromatograph with spectrometer and (dual\$1mode or dual\$mode or dual or multi\$3 near mode or multi\$mode)	USPAT	OR	ON	2007/04/11 09:58
S21	5	liquid adj chromatograph with spectrometer and (dual\$1mode or dual\$mode or multi\$3 near mode or multi\$mode)	USPAT	OR .	ON	2007/04/11 10:06
S22	- 3	chromatograph and (ion near detection) and (fragment near ion near6 detection)	USPAT	OR	ON	2007/04/11 10:10
S23	29	(chromatograph or mass adj spectromet\$3) and (ion near detection) and (fragment near ion near6 detection)	USPAT	OR	ON	2007/04/11 10:29
S24	115	tandem near mass near analy\$5	USPAT	OR	ON	2007/04/11 10:30
S25	4	("5092155" "5741984" "5859362" "6111250").PN. OR ("7015464").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 10:51
S26	1	"7015464".pn. and tandem	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 10:54
S27	0	"7015464".pn. and fraction\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 10:55
S28	85	(S23 S24 S25) and fraction\$6	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 11:21
S29	1	S28 and (fraction adj collector or fractionat\$3 near component)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 11:24
S30	3941	(liquid adj chromatography or liquid adj chromatograph) near (ms or mass\$1spectromet\$3 or mass adj spectromet\$3)	US-PGPUB; USPAT; USOCR	OR.	ON	2007/04/11 11:25

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S31	1554	(liquid adj chromatography or liquid adj chromatograph) near (ms or mass\$1spectromet\$3 or mass adj spectromet\$3)	USPAT	OR	ON .	2007/04/11 11:38
S32	20	S31 and (ion near detect\$4) and (fragment\$6 near ion with detect\$4)	USPAT	OR	ON	2007/04/11 11:26
S33	231	(liquid adj chromatography or liquid adj chromatograph) near (ms or mass\$1spectromet\$3 or mass adj spectromet\$3) and (fractionation or fraction adj collector)	USPAT	OR	ON	2007/04/11 11:54
S34	1	(liquid adj chromatography or liquid adj chromatograph) near (ms or mass\$1spectromet\$3 or mass adj spectromet\$3) and (fractionation or fraction adj collector) and (ion near detect\$4) and (fragment near ion with detect\$4)	USPAT	OR	ON	2007/04/11 11:34
S35	24	S31 and data near (add\$4 or combin\$4)	USPAT	OR	ON	2007/04/11 11:41
S36	25	fragment near ion near detection	USPAT	OR	ON	2007/04/11 11:42
S37	18	fragment near ion near detection and ((ion near detect\$4) or (molecular adj1 ion near detect\$4))	USPAT	OR	ON	2007/04/11 11:42
S38	30	("4328420" "5479012" "5763878" "5811800" "5847386" "6020586" "6093929" "6204500" "6323482").PN. OR ("6483109"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 11:50
S39	20	S38 and (fraction adj collector or fractionat\$5 or fragment)	US-PGPUB; USPAT; USOCR	OR .	ON .	2007/04/11 11:51
S40	24	S38 and (fraction adj collector or fractionat\$5 or fragment\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/11 11:51
S41		(liquid adj chromatography or liquid adj chromatograph) near (ms or mass\$1spectromet\$3 or mass adj spectromet\$3) and (fraction adj collector)	USPAT	OR	ON	2007/04/11 11:54
S42	202	(cid or collision near dissociation) and (chromatograph\$ with spectromet\$)	USPAT	OR	ON	2007/04/11 15:33

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S43	202	(cid or collision near dissociation) and (chromatograph\$ with spectromet\$)	USPAT	OR	ON	2007/04/12 08:24
S44	9	S43 and fraction adj collector	USPAT	OR	ON	2007/04/12 08:22
S45	9	(cid or collision near dissociation or collosion\$ with dissociation) and (chromatograph\$ with spectromet\$) and fraction adj collector	USPAT	OR	ON	2007/04/12 08:23
S46	. 202	(cid or collision near dissociation or collosion\$induced with dissociation or collosion\$induced with fragmentation) and (chromatograph\$ with spectromet\$)	USPAT	OR.	ON	2007/04/12 08:31
S47	9	S46 and fraction adj collector	USPAT	OR	ON .	2007/04/12 08:26
S48	202	(cid or collision near dissociation or collosion\$induced with dissociation or collosion\$induced with fragmentation or ion adj fragmentor) and (chromatograph\$ with spectromet\$)	USPAT .	OR	ON	2007/04/12 08:31
S49	215	(cid or collision near dissociation or collosion\$induced with dissociation or collosion\$induced with fragmentation or ion adj fragmentor or sid) and (chromatograph\$ with spectromet\$)	USPAT	OR .	ON	2007/04/12 08:31
S50	9	S49 and fraction adj collector	USPAT	OR	ON	2007/04/12 08:31
S51	6	("20020001814" "5625184" "6064754" "6278794" "6329146").PN. OR ("6940065"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 08:32
S52	6	S51 and (fragment or fraction or fragmentation)	US-PGPUB; USPAT; USOCR	OR .	ON	2007/04/12 08:35
S53	2705	250/281,282,283.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/12 08:35
S54	301	250/281,282,283.ccls. and (cid or collosion-induced or collosion\$1induced or sid or ion adj fragmentor) and (chromatograph\$ or spectromet\$)	US-PGPUB; USPAT	OR	ON	2007/04/12 08:41
S55	2	S54 and fraction adj collector	US-PGPUB; USPAT	OR	ON	2007/04/12 08:39
S56	2	S54 and (fraction adj collector or probot\$)	US-PGPUB; USPAT	OR	ON	2007/04/12 08:40

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S57	203	250/281,282,283.ccls. and (cid or collosion-induced or collosion\$\$1induced or sid or ion adj fragmentor) and (chromatograph\$ or spectromet\$)	USPAT	OR	ON .	2007/04/12 08:44		
S58	248	250/281,282,283.ccls. and (cid or collision-induced or collision\$\$1induced or sid or ion adj fragmentor) and (chromatograph\$ or spectromet\$)	USPAT	OR	ON	2007/04/12 08:47		
S59	1	S58 and fraction adj collector	USPAT	OR	ON	2007/04/12 08:45		
S60	237	250/281,282,283.ccls. and (cid or collision-induced or collision\$1induced or ion adj fragmentor) and (chromatograph\$ or spectromet\$)	USPAT	OR	ON	2007/04/12 08:47		
S61	237	250/281,282,283.ccls. and (cid or collision-induced or collision\$\$1induced or ion adj fragmentor) and (chromatograph\$ or spectromet\$)	USPAT	OR	ON	2007/04/12 10:14		
S62	215	(cid or collision near dissociation or collosion\$induced with dissociation or collosion\$induced with fragmentation or ion adj fragmentor or sid) and (chromatograph\$ with spectromet\$)	USPAT	OR	ON	2007/04/12 09:11		
S63	9	S62 and fraction adj collector	USPAT	OR	ON	2007/04/12 09:12		
S64	6	("20020001814" "5625184" "6064754" "6278794" "6329146").PN. OR ("6940065"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON .	2007/04/12 09:27		
S65	215	(cid or collision near dissociation or collosion\$induced with dissociation or collosion\$induced with fragmentation or ion adj fragmentor or sid) and (chromatograph\$ with spectromet\$)	USPAT	OR	ON	2007/04/12 09:12		
S66	9	(S61 S62 S65) and fraction adj collector	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 10:02		
S67	. 44	(S61 S62 S65) and fraction with collect\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 10:09		
S68	1	"6177668".pn. and collision	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 10:11		

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S69	1	"6177668".pn. and (spectra or spectrum)	US-PGPUB; USPAT; USOCR	OR .	ON	2007/04/12 10:11
S70	4	250/281,282,283.ccls. and fraction adj collector	USPAT .	OR	ON	2007/04/12 10:18
S72	1	"20040126277".pn. and execution	US-PGPUB; USPAT	OR	ON	2007/04/12 10:22
S75	1	"20040126277".pn. and mass adj spectrometry	US-PGPUB; USPAT	OR	ON	2007/04/12 10:28
S76	1	"20040126277".pn. and portion	US-PGPUB; USPAT	OR	ON	2007/04/12 10:28
S77	215	(cid or collision near dissociation or collosion\$induced with dissociation or collosion\$induced with fragmentation or ion adj fragmentor or sid) and (chromatograph\$ with spectromet\$)	USPAT .	OR	ON	2007/04/12 13:26
S78	237	250/281,282,283.ccls. and (cid or collision-induced or collision\$1induced or ion adj fragmentor) and (chromatograph\$ or spectromet\$)	USPAT	OR	ON	2007/04/12 16:41
S79	257	(S77 S78) and (fraction adj collector or ion near trap)	USPAT	OR	ON .	2007/04/12 13:33
S80	9	(S77 S78) and (fraction adj collector)	USPAT	OR	ON	2007/04/12 13:30
S83	141	LC\$MS and (cid or collision\$1induce\$ or collision\$induc\$)	USPAT	OR	ON	2007/04/12 13:34
S84	52	LC\$MS and (cid or collision\$1induce\$ or collision\$induc\$) not tandem	USPAT	OR	ON	2007/04/12 13:37
S85	. 1	"6339218".pn. and gradient adj analysis	USPAT	OR	ON	2007/04/12 13:39
S86	1	"5581081".pn.	USPAT	OR	ON ·	2007/04/12 13:57
S87	1	"5581081".pn. and (cid or collision\$1induc\$)	USPAT	OR	ON .	2007/04/12 14:00
S88	96	fraction adj collector and lc\$ms	USPAT	OR	ON	2007/04/12 14:00

S89	63	("3717028" "4237422" "4454043" "4532043" "4579663" "4719017" "4762617" "4806250" "4859342" "4925567" "4927532" "5091092" "5107908" "5121443" "5203992" "5209853" "5277871" "5294336" "5306426" "5350520" "5395521" "5436166" "5443734" "5508204").PN. OR ("5670054").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 14:13
S90	77	250/281,282,283.ccls. and negative with positive with ion same alternat\$ and (chromatograph\$ or spectromet\$)	USPAT	OR	ON	2007/04/12 16:52
S91	1	"6329652".pn.	USPAT	OR	ON	2007/04/12 17:37
S92	0	"1994161274"	USPAT; JPO; DERWENT	OR	ON	2007/04/12 17:39
S93	3	"06102251"	USPAT; JPO; DERWENT	OR	ON	2007/04/12 17:42
S94	31	kato.in. and (positive with negative) with ion and chromatograph\$	USPAT	OR	ON	2007/04/12 17:47
S95	15	kato.in. and (positive with negative) with ion and chromatograph\$ and alternativ\$4	USPAT	OR	ON	2007/04/12 17:47
S96	556	(spectromet\$4 or chromatogram or lc\$ms) and ion same (positive and negative) with (mode or alternate or alternatively or switch\$3)	USPAT	OR	ON	2007/04/13 09:35
S97	454	(spectromet\$4 or chromatogram or lc\$ms) and ion with (positive and negative) with (mode or alternate or alternatively or switch\$3)	USPAT	OR	ON	2007/04/13 10:37
S98	188	(spectromet\$4 or chromatogram or lc\$ms) and ion with (positive and negative) with (mode or alternate or alternatively or switch\$3) and @pd<"20030101"	USPAT	OR	ON `	2007/04/13 09:38

S99	15	(spectromet\$4 or chromatogram or lc\$ms) and ion with (positive and negative) with (mode or alternate or alternatively or switch\$3) and @pd<"20030101" and fraction adj collector	USPAT	OR ·	ON	2007/04/13 09:56
S10 0	28	(spectromet\$4 or chromatogram or lc\$ms) and ion with (positive and negative) with (mode or alternate or alternatively or switch\$3) and fraction adj collector	USPAT	OR	ON	2007/04/13 10:00
S10 1	1	"4762617".pn.	USPAT	OR	ON	2007/04/13 10:12
S10 2	. 1	"6444979".pn.	USPAT	OR ·	ON	2007/04/13 10:21
S10 3	0	"4137750".pn. and chromatogram	USPAT	OR .	ON	2007/04/13 10:21
S10 4	43	S98 and chromatogram	USPAT	OR	ON	2007/04/13 10:23
S10 5	. 1	"5205845".pn.	USPAT	OR	ON	2007/04/13 10:23
S10 6	1	"5869832".pn. and (switch\$4 or add\$3 or sum\$5)	USPAT	OR	ON	2007/04/13 10:37
S10 7	1	"5869832".pn. and data with (spectrum or spectra or chromatogram)	USPAT	OR	ON	2007/04/13 10:38
S10 8	1	"5869832".pn. and chromatogram	USPAT	OR	ON	2007/04/13 10:42
S10 9	1	"5869832".pn. and mode with (switch\$4 or chang\$4)	USPAT	OR	ON	2007/04/13 10:42

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S11	53	(US-20040126277-\$ or	US-PGPUB;	OR	ON	2007/04/13 11:34
2		US-20040108452-\$).did. or	USPAT	·		
		(US-5623144-\$ or US-4507555-\$				
		or US-4377745-\$ or US-6329652-\$				
		or US-4266127-\$ or US-7022981-\$				
		or US-6583409-\$ or US-6469297-\$				
		or US-6008490-\$ or US-7015464-\$				
		or US-6812458-\$ or US-7169298-\$				
		or US-6423965-\$ or US-6339218-\$				
		or US-5581081-\$ or US-5331159-\$				
		or US-5175431-\$ or US-7064323-\$				
-		or US-3765461-\$ or US-6285027-\$				
		or US-6570153-\$ or US-6483109-\$			i	·
		or US-4509855-\$ or US-6177668-\$				
		or US-6770870-\$ or	2.0	1		
		US-6940065-\$).did. or				
		(US-4328420-\$ or US-5750988-\$				
		or US-5449902-\$ or US-4977320-\$				
		or US-4472631-\$ or US-6238871-\$				•
		or US-5128542-\$ or US-6987261-\$,	
		or US-4851669-\$ or US-4234791-\$,
		or US-4532043-\$ or US-5670054-\$				
		or US-3881108-\$ or US-3898456-\$				
		or US-4023398-\$ or US-4066894-\$				
		or US-4137750-\$ or US-4136280-\$				
		or US-4762617-\$ or US-6444979-\$				
		or US-5205845-\$ or US-5426056-\$				
		or US-5869832-\$ or US-6054047-\$				
		or US-6483108-\$).did.				
S11 4	11	bateman.in. and collision\$induc\$3	US-PGPUB; USPAT	OR	ON	2007/04/13 11:48
S11 6	. 17	bateman.in. and chromatogram	US-PGPUB; USPAT	OR	ON	2007/04/13 11:48